



PCT

THE UNIVERSITY OF CHICAGO

[Continued on next page]

A

B

| | | | | |
|------|----|-----------------|----|-----------------|
| 1b-1 | 1 | AEGEFYATYGSAATD | 19 | AEGEFPIYNAYQVD |
| | 2 | AEGEFZATYGSAATD | 20 | AEGEFPIZNAYQVD |
| | 3 | AEGEFYTAZGSAATD | 21 | AEGEFPIYNAZQVD |
| | 4 | AEGEFZTAZGSAATD | 22 | AEGEFPIZNAZQVD |
| 1b-2 | 5 | AEGEFYQNADFLD | 23 | AEGEFYGTTRGQDS |
| | 6 | AEGEFIZQNADFLD | 24 | AEGEFZGTTRGQDS |
| 1b-3 | 7 | AEGEFYDIIAGHAD | 25 | AEGEFYGTZRGQDS |
| | 8 | AEGEFZDIIAGHAD | 26 | AEGEFZGTZRGQDS |
| | 9 | AEGEFYQYGEYTRGD | 27 | AEGEFYNLVEGVMSD |
| | 10 | AEGEFQZYGEYTRGD | 28 | AEGEFZNLVEGVMSD |
| | 11 | AEGEFYQZGEYTRGD | 29 | AEGEFYNLZEGVMSD |
| 1b-4 | 12 | AEGEFYQYGEZTRGD | 30 | AEGEFZNLZEGVMSD |
| | 13 | AEGEFYQZGEZTRGD | 31 | AEGEFQSFVYGNFAD |
| | 14 | AEGEFYQYGEZTRGD | 32 | AEGEFQSFVZGNFAD |
| | 15 | AEGEFQZZGEYTRGD | 33 | AEGEFATYEEYALMD |
| | 16 | AEGEFQZZGEZTRGD | 34 | AEGEFATZEEYALMD |
| 1b-5 | 17 | AEGEFPEYAMLNSD | 35 | AEGEFATYEEZALMD |
| | 18 | AEGEFPEZAMLNSD | 36 | AEGEFATZEEZALMD |
| | | | 37 | AEGEFYGTFAFKPLD |
| | | | 38 | AEGEFZGTFAFKPLD |

C

| | |
|----|------------------|
| 1 | AEGEFYQYGEYTRGD |
| 2 | AVGEFYQYGEYTRGD |
| 3 | AEVEFYQYGEYTRGD |
| 4 | AEGVFYQYGEYTRGD |
| 5 | AEGEVQYQYGEYTRGD |
| 6 | AEGEFVYQYGEYTRGD |
| 7 | AEGEFQVQYGEYTRGD |
| 8 | AEGEFYQVGEYTRGD |
| 9 | AEGEFYQZVEYTRGD |
| 10 | AEGEFYQZGVYTRGD |
| 11 | AEGEFYQZGEVTRGD |
| 12 | AEGEFYQZGEYVRGD |
| 13 | AEGEFYQZGEYTVGD |

(57) Abstract: The invention relates to phosphopeptides inhibiting protein tyrosine phosphatases, and their medical uses.

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